

Evaluation Report for Category B, Subcategory B.3.10 Application

Application Number: 2016-2418
Application: Category B, Subcategory B.3.11 (new pests)
Product: K9 Advantix[®] 100
Registration Number: 27659
Active ingredients (a.i.): imidacloprid (IMI); permethrin (PFL)
PMRA Document Number: 2658438

Background

K9 Advantix[®] 100 (Reg. No. 27659, 8.8% imidacloprid; 44% permethrin) has been registered since October 2006. It is registered as a spot-on for use on dogs over 25 kg to control fleas, ticks and lice.

Purpose of Application

The purpose of this application is to add claims against adult mosquitoes to the product label.

Chemistry, Health and Environmental Assessments

Chemistry, environmental and health assessments were not required.

Value Assessment

Trials supported a claim of kills mosquitoes.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of K9 Advantix[®] 100 to include a claim that the product kills mosquitoes.

References

PMRA # Reference

- 2637639 2016, Value Assessment of K9 advantix[®] and K9 advantix II[®] for the control and repellency of mosquitoes on dogs., DACO: 10.1,10.2,10.2.1,10.2.2,10.2.3,10.2.3.1
- 2637640 2016, Summary table of efficacy studies of K9 Advantix and K9 Advantix II against mosquitoes on dogs, DACO: 10.2.3.1
- 2637641 2003, Comparative evaluation of K9 Advantix (8.8% imidacloprid + 44.0% permethrin), Advantage (9.1% imidacloprid) and Kiltix (45% permethrin) to repel, kill and stop blood feeding of adult *Aedes aegypti* mosquitoes, DACO: 10.2.3.2(C)
- 2637642 2003, Evaluation of K9 Advantix vs. Frontline Plus to repel *Culex* mosquitoes on dogs., DACO: 10.2.3.2(C)
- 2637643 2008, Evaluation of K9 Advantix vs. Frontline to repel *Culex* mosquitoes on dogs, DACO: 10.2.3.2(C)
- 2637644 2002, Comparative evaluation of K9 Advantix (8.8% imidacloprid + 44.0% permethrin) vs. Frontline Plus (9.8% fipronil + 8.8 (S) methoprene) to repel, kill and stop blood feeding of adult *Aedes aegypti* mosquitoes on dogs, DACO: 10.2.3.2(C)

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